BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

(4)

Name of work: Improvements to Roads and Drains at Sandeep UnniKrishnan Nagar in Ward No.05, Byatarayanapura Sub Division

			Estimate Cost Rs.						3000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2014-15	cum							
	For Road Surface								
	11th Cross		1	90.00	5.00	0.25	112.50		
	Cross Road		1	90.00	5.00	0.25	112.50		
			1	135.00	5.00	0.25	168.75		
	Desiting of Drains								
	11th Cross		2	90.00	0.40	0.30	21.60		
	Cross Road		2	90.00	0.40	0.30	21.60		
			2	135.00	0.40	0.30	32.40		
							469.35	146.88	**68938.00**
	Basic Rate	136.00							
	Area Weightage @ 8%	10.88							
	Total	**146.88**							
2	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 1:4:8** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2014-15	**Cum**							
	11th Cross		1	90.00	5.00	0.15	67.50		
	Cross Road		1	90.00	5.00	0.15	67.50		
			1	135.00	5.00	0.15	101.25		
							236.25	4847.04	**1145113.00**
	Basic Rate	4488.00							
	Area Weightage @ 8%	359.04							
	Total	**4847.04**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 18/ Item No. 4.48/ PWD SR 2014-15	Cum							
	11th Cross		1	90.00	5.00	0.10	45.00		
	Cross Road		1	90.00	5.00	0.10	45.00		
			1	135.00	5.00	0.10	67.50		
							157.50	5847.12	**920921.00**
	Basic Rate	5414.00							
	Area Weightage @ 8%	433.12							
	Total	**5847.12**							
4	KSRRB M2600-3: (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No. 2605, No. 233/ Item No. 31.3 PWD SR 2014-15	M							
	Near Papredddy House Road		18	5.00			90.00		
	Nagaraj Reddy House Road		18	5.00			90.00		
			31	5.00			155.00		
							335.00	138.24	**46310.00**
	Basic Rate	128.00							
	Area Weightage @ 8%	10.24							
	Total	**138.24**							
5	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift No. 171/ Item No. 22.7/ PWD SR 2014-15	Sqm							
	11th Cross		1	90.00	5.00		450.00		
	Cross Road		1	90.00	5.00		450.00		
			1	135.00	5.00		675.00		
							1575.00	97.20	**153090.00**
	Basic Rate	90.00							
	Area Weightage @ 8%	7.20							
	Total	**97.20**							
6	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm							
	11th Cross		2	90.00		0.90	162.00		
	Cross Road		2	90.00		0.90	162.00		

(6)

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							324.00	1856.67	**601561.00**
	Data Rate	**1856.67**							
7	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							
			Qty. Vide Item No. 1				**469.35**		
							469.35	68.12	**31972.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.12							
	PWD SR 2014-15 (P.130/I.17.1) For loading and unloading	63.00							
	Total	**68.12**							
							Grand Total		**2967905.00**
8	For 1% Third Party Charges								**29679.00**
9	Miscesallaneous Charges	L/S							**2416.00**
								Total	**3000000.00**

Rupees Thirty Lakh(s) Only

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2014-15
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Executive Engineer
Byatarayanapura Division
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer

Administrative Approval
Accorded For 30.00 lakh Rs.
Head of A/C P3089
CER NO : 22 Dt: 19.08.15

TA CE (YNK)

Technical Sanction
Accorded For 30.00 lakh Rs
Head of A/C P-3089
CER NO : 16 Dt: 21.08.15

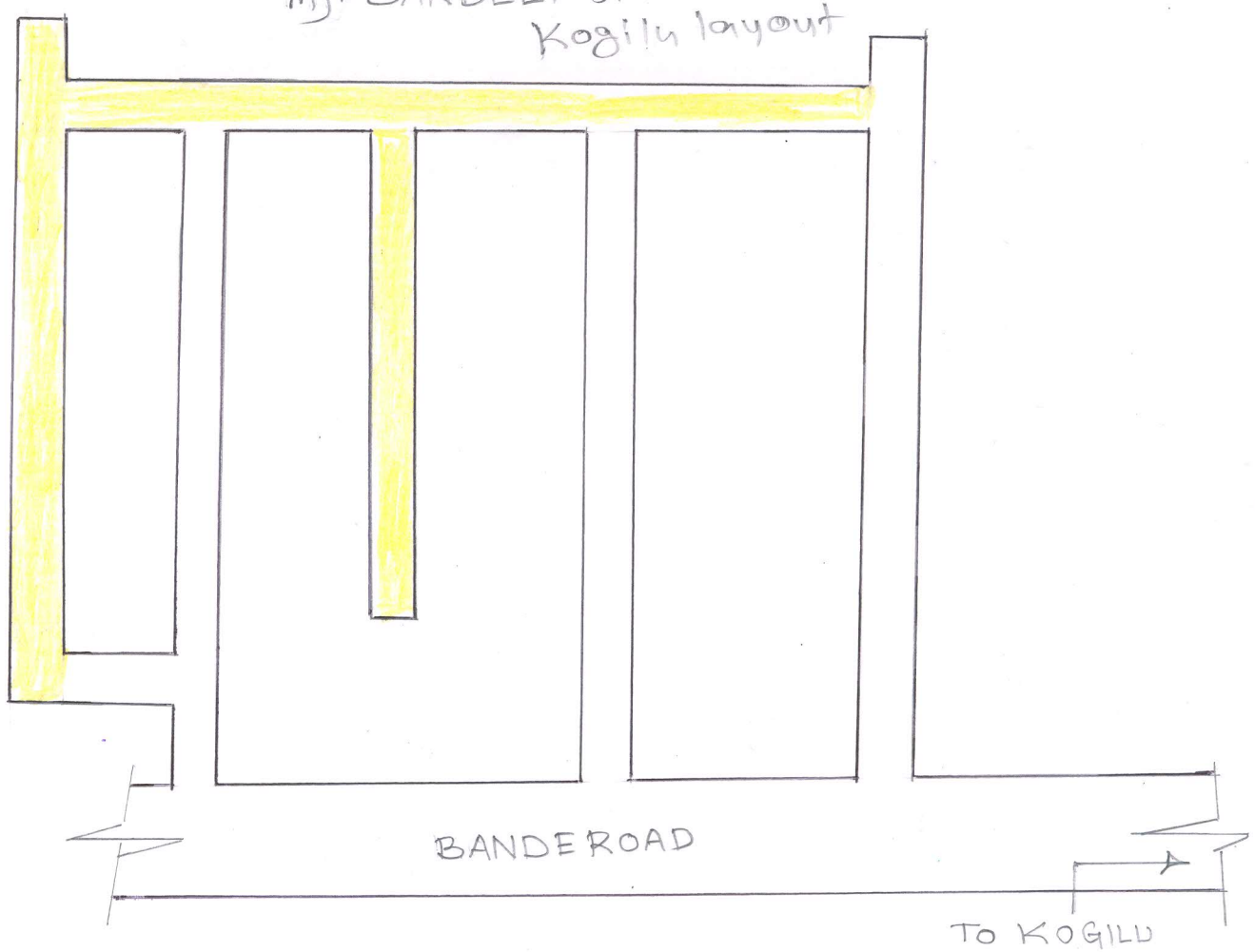
TA CE (YNK)

N

7

C.C. Road

mj. SANDEEP UNNI KRISHNAN NAGARA
Kogilu layout



QUARRY

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

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